

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515
Applicants : Michael J. Pugia et al.
Filed : August 19, 2003
Title : Mixing In Microfluidic Devices
Art Unit : 1723
Examiner : Tony Glen Soohoo
Docket Number : 017191.0036
Customer Number : 47670

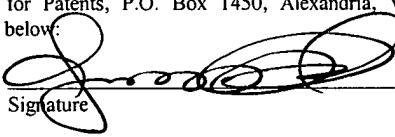
**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.97 and 1.98**

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

5/19/06
Date


Signature

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

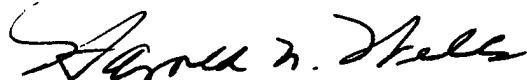
In accordance with 37 C.F.R. § 1.97(e)(1), Applicants hereby certify that each item of the information contained in this Information Disclosure Statement was first cited in a

communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the enclosed report dated 02 March 2006 for International application no. PCT/US2004/025354.

The present Information Disclosure Statement is being submitted before the mailing of a Final Rejection or Notice of Allowance. In light of the preceding certification, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any overpayment to Kelley Drye & Warren LLP Account No. 11-0404/017191.0036.

Respectfully submitted,

Date: 5/19/06



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IN LIEU OF PTO-SB/08.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/643,862
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				First Named Inventor	Michael J. Pugia et al.
				Art Unit	1723
				Examiner Name	Tony Glen Soohoo
Sheet	1	of	1	Attorney Docket Number	017191.0036

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			
		6,877,892	04/12/2005	Karp	
		6,919,058	07/19/2005	Andersson et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Walters et al: "Fluiddynamische Aspekte in Mikrostrukturreaktoren" Chemie. Ingenieur. Technik, Verlag Chemie GMBH. Weinheim, DE, vol. 71, no. 5, May 1999 (1999-05), pages 447-455, XPOOO828911 ISSN: 0009-286X.			
		Walter et al.; "Fluid Dynamic Aspects of Microreactors," Chemical Engineer Technology, Vol. 71 (5), pp. 447-455, 1999.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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